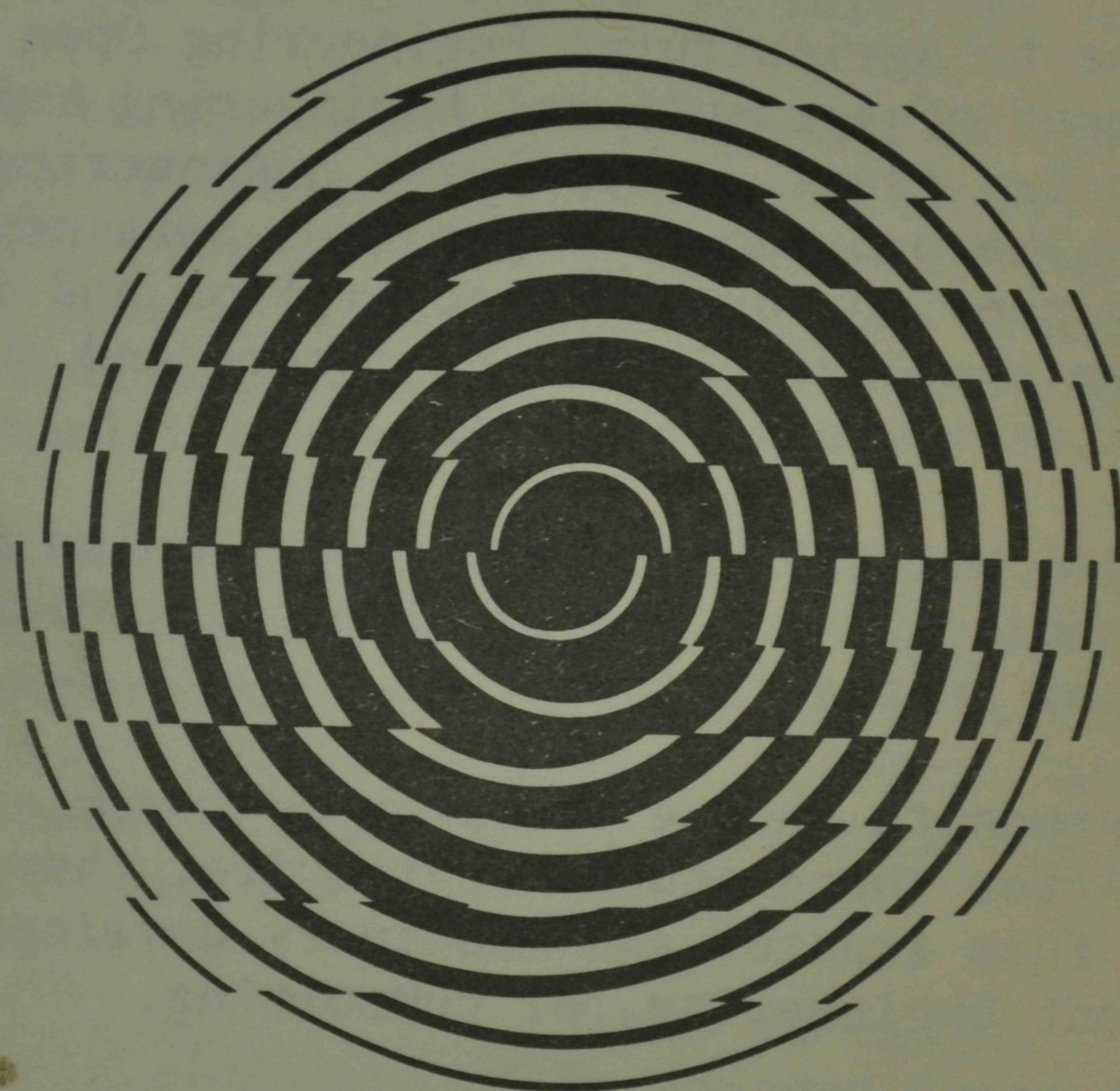


**1979
Engineering Open House**



ENGINEERING TARGET: TOMORROW

Agricultural Engineering

College of Engineering
University of Illinois at Urbana-Champaign
Friday, March 9, 10 a.m. to 6 p.m.
Saturday, March 10, 9 a.m. to 3 p.m.

*Agricultural Engineering
The Profession with America's Future*

1979 ENGINEERING OPEN HOUSE
March 9 and 10, 1979

Welcome to Agricultural Engineering Open House. The Department of Agricultural Engineering bridges the gap between two great disciplines, engineering and agriculture. The program is actually a part of the College of Engineering, but the cooperation and interaction between the Agricultural Engineers and the College of Agriculture are always evident.

The Agricultural Engineering curriculum offers a student a choice of interests. The curriculum has four areas of specialization.

Many students choose to major in Power and Machinery. After these students graduate, they may be engaged in farm tractor and machinery development, design, plant engineering, or consulting.

The Soil and Water area provides excellent opportunities for many young engineers. An increasing awareness of the necessity for the planned use of our water and soil resources on every level of activity--county through international--has set new standards for the engineers who must cope with problems of water shortage, flood control, and optimization of agronomic production through more efficient drainage, irrigation, and erosion control practices.


The Processing graduate may be involved with any sort of problem in grain or materials handling, drying, or storage. The processing graduate has knowledge of electronics and psychrometry and may work in many areas of industry.

The Structures and Environment graduate has experience in design principles, farm buildings, strength of materials, foundation engineering, concrete design, and new innovations in waste management. The area of waste management is a very good area for a structures graduate to do his service to society and agriculture.

The interdisciplinary background of the agricultural engineer serves him well in dealing with problems, each of which involves a multiplicity of public interests. For men capable of applying new concepts of hydrology, hydraulics, construction, and machinery design, the opportunities are great.

Thank you for touring the Agricultural Engineering Department. Please feel free to ask questions. If you would like more information about Agricultural Engineering, please write to Dr. Rodger R. Yoerger, Head, Agricultural Engineering Department, University of Illinois, Urbana, Illinois 61801.

Visit us again.
We enjoyed being your host.



NOTES

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GENERAL CHAIRMEN

Greg Woodworth
Mark Stickler

POWER AND MACHINERY DIVISION

Paul Mathis

STRUCTURES AND ENVIRONMENT DIVISION

Ruth Book

SOIL AND WATER DIVISION

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Ron Born

MINI TRACTOR PULL

Don Wood

SITE AND INDUSTRIAL REPRESENTATIVES

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Prof. Kent Mitchell

FACULTY ADVISORS

Power and Machinery--Prof. Donnell Hunt
Structures and Environment--Prof. James
Scarborough
Soil and Water--Dave Ralph
Processing--Prof. Errol Rodda